



MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
(An UGC Autonomous Institution, Affiliated to JNTUH, Hyderabad Accredited 2nd time by NAAC
with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP-II S.C. I.I)
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad,
Telangana State – 500100
www.mrec.ac.in

Department of Information Technology

CIRCULAR

Date: 10-08-2016

All the students are hereby informed that Value Added Course on “**Multimedia Programming**” on date 10-08-2016 to 18-09-2016, is being organized by the Information Technology department. The resource person for the course is “IBM PVT”.

Students are advised to register their names to the programme coordinator “Mr. G.Sathish”, on or before 09-10-2016 and utilize this opportunity to enhance their skills by attending the programme.

The detailed schedule of the programme will be displayed in the notice board.

V. Sathish Kumar
Head of the Department

Copy to:

- 1) Circulation in Students classroom
- 2) All HOD's
- 3) Notice Boards
- 4) PA to principal for filing.



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Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec'bad-500 100

About the Institution

Malla Reddy Engineering College is one of the reputed engineering colleges in Hyderabad, Telangana. MREC is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy. The college is situated in a serene, lush green environment in Maisammaguda, Secunderabad Telangana-500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is re-accredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. The college caters to wide ranging aspirations and goals of student communities by offering new courses in UG- **Cyber Security, Artificial Intelligence and Machine Learning, Data Science and IOT** along with programs in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and well-equipped laboratories in all departments and is skillfully and smartly guided by **Dr. S. Sudhakara Reddy, Principal, MREC** who have a rich teaching and industrial experience.

Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy

Founder Chairman, MRGI

Patrons: Sri.Ch. Mahender Reddy

Secretary, MRGI

Dr.Ch.Bhadra Reddy

President, MRGI

Co-Patrons:

Dr. S. Sudhakara Reddy

Principal, MREC (A)

Convener: Mr. V.Sathish Kumar

HOD IT

Coordinator: Mr.G.Sathish

Assistant Professor, IT

Organizing Committee:

Mr.A.Venkatrami Reddy, Asst. Professor, IT

Mr.K.Saidi Reddy, Asst. Professor, IT

Mr.M.Thukkaram Reddy, Asst. Professor, IT

Mr. Chandrasekhar, Asst. Professor, IT

Ms.S.V.V Sitamahalakshmi, Asst. Professor, IT



*A 38-Hours Value added Course
On*

“Multimedia Programming”

10-08-2016 to 18-09-2016

In Association with

IBM Pvt.Ltd.



Department of Information Technology

MALLA REDDY ENGINEERING COLLEGE

MAIN CAMPUS

(UGC Autonomous Institution, Affiliated to JNTUH
and Accredited by NAAC with grade 'A')

Maisammaguda, Secunderabad, Telangana State –
500100. www.mrec.ac.in.



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Registration Form

Name of the Participant :-----

Branch & Year :-----

Name of Institution:-----

Address for Communication:-----

Mobile Number:-----

Mail ID:-----

Declaration:

- The information furnished above is true to

the best of my Knowledge.

Signature:

Date:

Signature of Applicant

About the Department

The Department of Information Technology was established in 2007 with intake of 60 Students and with specific Vision, Mission and Goals. From the day college was affiliated to Jawaharlal Nehru Technological University, Hyderabad (JNTUH) and recognized by AICTE, New Delhi the Department works under the Rules and Regulations JNTUH and AICTE. The course curriculum proposed by the JNTUH will be implemented strictly. However, if required the Department proposes modifications or inclusions of new courses in the curriculum to the JNTUH for consideration

Overview of the Programme

Let us first understand what software engineering stands for. The term is made of two words, software and engineering.

Software is more than just a program code. A program is an executable code, which serves some computational purpose. Software is considered to be collection of executable programming code, associated libraries and documentations. Software, when made for a specific requirement is called software product.

Objectives of the Programme

Software testing is an activity which aims at evaluating the quality of a software product and also to improve it by identifying defects. Software testing strives to achieve its objectives but has certain limitations. However, adherence to the established objectives ensures effective testing.

Topics to be covered

- Basic Testing Vocabulary
- Quality Assurance versus Quality Control
- The Cost of Quality
- Software Quality Factors



THE MULTIPLE ROLES OF THE SOFTWARE TESTER (People Relationships)

- Life Cycle Testing
- What is a QA Process?
- Levels of Testing
- Structural versus Functional Techniques Categories
- Verification versus Validation
- Static versus Dynamic Testing
- Test Planning
- Test Cases
- Test execution

Certificate

After successful completion of the course the certificates shall be issued to the participants.

Outcome of the Program

During Test design stage, test cases are written such that each case has an expected outcome against which the actual outcomes are compared. The deviation, if any, is known as defect.

In short, after getting the expected outcome should be documented before executing the tests.

While developing the test cases, we usually have the following fields:

- Test Scenario
- Test Steps
- Parameters
- Expected Result
- Actual Result

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Dept Information Technology
VAC Name Multimedia Programming
Date 10-08-2016 to 18-09-2016

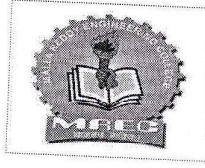
Course Contents

Date	Topic
10-08-2016 to 18-09-2016	Loops and Arrays
	Nested Loops and Two-Dimensional Arrays
	Conditionals and Drawing
	Creating Classes
	Graphical User Interfaces
	Event Handling, Documentation
	Style
	Java
	Dr. Java
	Flex
	Loops and Arrays
	Nested Loops and Two-Dimensional Arrays
	Conditionals and Drawing
	Creating Classes
Graphical User Interfaces	



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V. Sabitha Kumari
HoD-IT



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Department of Information Technology

Multimedia Programming Participants (10-08-2016 to 18-09-2016)

Sl.No	Roll No	Name
1	13J41A1201	ADEPU SRI RAM CHARAN DAS
2	13J41A1202	ALETI AKHILESH
3	13J41A1203	ANKIT SETHI
4	13J41A1204	B PRIYANKA
5	13J41A1205	B.K. SACHIN KUMAR
6	13J41A1206	BANDI MOUNIKA DEVI
7	13J41A1207	BATCHU POOJITHA
8	13J41A1208	BURHANUDDIN Y BARFI
9	13J41A1209	CHIKOTI RAJASRI
10	13J41A1210	CHILAGANI SINDHUJA
11	13J41A1211	CHINTHA PAVANI
12	13J41A1212	CHOWDERPALLY SAI TEJA
13	13J41A1213	GADDAM AKARSH REDDY
14	13J41A1214	GANDHAM SAINIKHIL YADAV
15	13J41A1215	GUDE SAI VIKAS
16	13J41A1216	GUNREDDY CHARAN TEJA REDDY
17	13J41A1217	KAILA DURGA PRASAD
18	13J41A1218	KANASANI PRIYANKA
19	13J41A1219	KESIRAJU CHINMAI SAI SRIVASTHVA
20	13J41A1220	KOLLOJU SHAMSUNDER
21	13J41A1221	KONTHAM LAVANYA REDDY
22	13J41A1222	KOPPULA CHATURVEDI GOUD
23	13J41A1223	M RAKESH
24	13J41A1224	MADHURI SAI PRAKASH

25	13J41A1225	MULAGALA SRI ADI LAKSHMI
26	13J41A1226	MUNDRU MAHEETH
27	13J41A1227	N. ARVIND KUMAR
28	13J41A1228	NAGULAPALLY VINITHA
29	13J41A1229	NALLA MANOJ REDDY
30	13J41A1230	NANNURI HARSHA
31	13J41A1231	P.VISHAL
32	13J41A1232	PADMA PREM
33	13J41A1233	PA KRISHNA CHAITANYA
34	13J41A1234	PATNAMSHETTI SATISH
35	13J41A1235	PRANAY RAMAN
36	13J41A1236	PURELLA MOUNIKA

V. Sathish Kumar

HoD-IT

Head

**Dept. of Information Technology
Malla Reddy Engg. College (A)
Maisammaguda-500 100.**



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Certificate Of Completion



This is to certify that Mr. /Ms. **BANDI MOUNIKA DEVI** bearing Roll.No 13J41A1206 has successfully completed Certificate / Value Added Course / Workshop on "MULTIMEDIA PROGRAMMING" conducted by the Department of Information Technology, from 10-08-2016 to 18-09-2016, with the collaboration with "IBM Private Limited".


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Certificate Of Completion



This is to certify that Mr. /Ms. B.K. SACHIN KUMAR bearing Roll.No 13J41A1205 has successfully completed Certificate / Value Added Course / Workshop on "MULTIMEDIA PROGRAMMING" conducted by the Department of Information Technology, from 10-08-2016 to 18-09-2016, with the collaboration with "IBM Private Limited".


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This is to certify that Mr. /Ms. B PRIYANKA bearing Roll.No 13J41A1204 has successfully completed Certificate / Value Added Course / Workshop on "MULTIMEDIA PROGRAMMING" conducted by the Department of Information Technology, from 10-08-2016 to 18-09-2016, with the collaboration with "IBM Private Limited".

Gay
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N. Subhakar
HOD

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This is to certify that Mr. /Ms. ANKIT SETHI bearing Roll.No 13J41A1203 has successfully completed Certificate / Value Added Course / Workshop on "MULTIMEDIA PROGRAMMING" conducted by the Department of Information Technology, from 10-08-2016 to 18-09-2016, with the collaboration with "IBM Private Limited".


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Certificate Of Completion



This is to certify that Mr. /Ms. *ADEPU SRI RAM CHARAN*
D.S.S bearing Roll No. *13J41A1201* has successfully completed
Certificate / Value Education Course / Workshop on "MULTIMEDIA
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